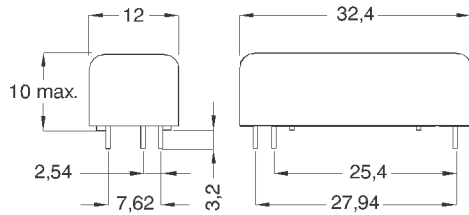


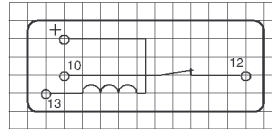
DIMENSIONS (mm)



Pins: Ø0.65 mm
 L = 3.2±0.3 mm
 Material: Cu-alloy tinned

LAYOUT (12)

pitch 2.54 mm/Top view



MARKING



MEDER-Label
 Type/Layout
 Production code,
 EN60062/Factory code



Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		3.816	4.240	4.664	Ohm
Coil voltage			24		VDC
Rated power			136		mW
Pull-In voltage				16,8	VDC
Drop-Out voltage		1,8			VDC

Contact data 74	Conditions	Min	Typ	Max	Unit
Contact rating (<26 AT)	Any DC combination of V & A not to exceed their individual max.'s			30	W
Switching voltage	DC			200	V
Switching current	DC or Peak AC			1	A
Carry current (15-25 AT)	DC or Peak AC			2,5	A
Contact resistance static	Measured with 40% overdrive Start Value			120	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1			TOhm
Breakdown voltage (15-25 AT)	according to EN 60255-5	0,4			kV DC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz across open switch		0,2		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts				1	
Contact - form				B - NC	
Dielectric Strength Coil/Contact	according to EN 60255-5	2			kV DC
Insulation resistance Coil/Contact	RH <45%, 200 VDC test voltage	1			TOhm
Case colour				grey	
Housing material				Metal	
Sealing compound				Polyurethan	
Connection pins				Copper alloy tin plated	
Reach / RoHS conformity				yes	



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Item No.:
8824174600
Item:
BE24-1B74-M

Products for tomorrow...

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-20		70	°C
Storage temperature		-40		105	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Washability					fully sealed

General data	Conditions	Min	Typ	Max	Unit
Packaging					

Modifications in the sense of technical progress are reserved

Designed at: 16.03.06 Designed by: WKOVACS
Last Change at: 14.02.12 Last Change by: CRUF

Approval at: Approval by: RUDI RIPPL
Approval at: 14.02.12 Approval by: CRUF

Version: 06